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EXETER PORT HEALTH AUTHORITY

ANNUAL REPORT

OF THE

PORT MEDICAL OFFICER

FOR THE YEAR

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EXETER PORT HEALTH AUTHORITY

PORT HEALTH ADMINISTRATION - 1954.

Mr. Chairman and Gentlemen,

It gives me great pleasure to present to you my Annual Report for the year ending 31st December, 1954, during which year a total of 394 ships with a net tonnage of 54,727 tons entered the port which represented an increase over the previous year of 5,261 tons and is therefore the highest recorded during the last nine years. The tonnage from foreign ports also rose by 1,901 to 7,005 tons, the majority of the ports concerned being on the western coast of France.

As in recent years principal imports have been coal, petrol and timber.

On the whole the general standard of cleanliness of the ships was satisfactory although the amenities provided on board varied greatly. In the older ships the living accommodation for the men in the fo'c'sle is usually cramped, stuffy, with inadequate light and ventilation, and it is hoped that before long the older ships with this type of accommodation will be replaced by more modern and up-to-date vessels providing the necessary standard of living quarters so necessary if the health of the seamen is to be maintained.

No cases of infectious diseases occurred on board the ships and no cases of infestation amongst the crews were notified.

As in the previous year the members and staff of the Exeter Port Health Authority inspected the district, such inspection including a visit to the Exeter Basin, the Topsham Wharf, the Exmouth Dock and the Exe Shellfish Limited. On the return journey from Exmouth an opportunity was taken of visiting the Lympstone Mussel Purification Station and at Topsham, the storage buildings of Messrs. J. Rank Ltd., were visited. This annual inspection of the Exeter Port Health district does, in my opinion, serve a most useful purpose in that it gives the members of the Exeter Port Health Authority an opportunity of seeing the extent of the district, the type of work which they administer, and of meeting the various officers employed by them.

I wish to take this opportunity of thanking the Chairman, and members of the Exeter Port Health Authority and all the members of the staff for their great help and co-operation given to me during the year.

I have the honour to be, Your obedient servant,

L.G. ANDERSON.

Port Medical Officer.

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Mrs Chairman and Gentlanen.

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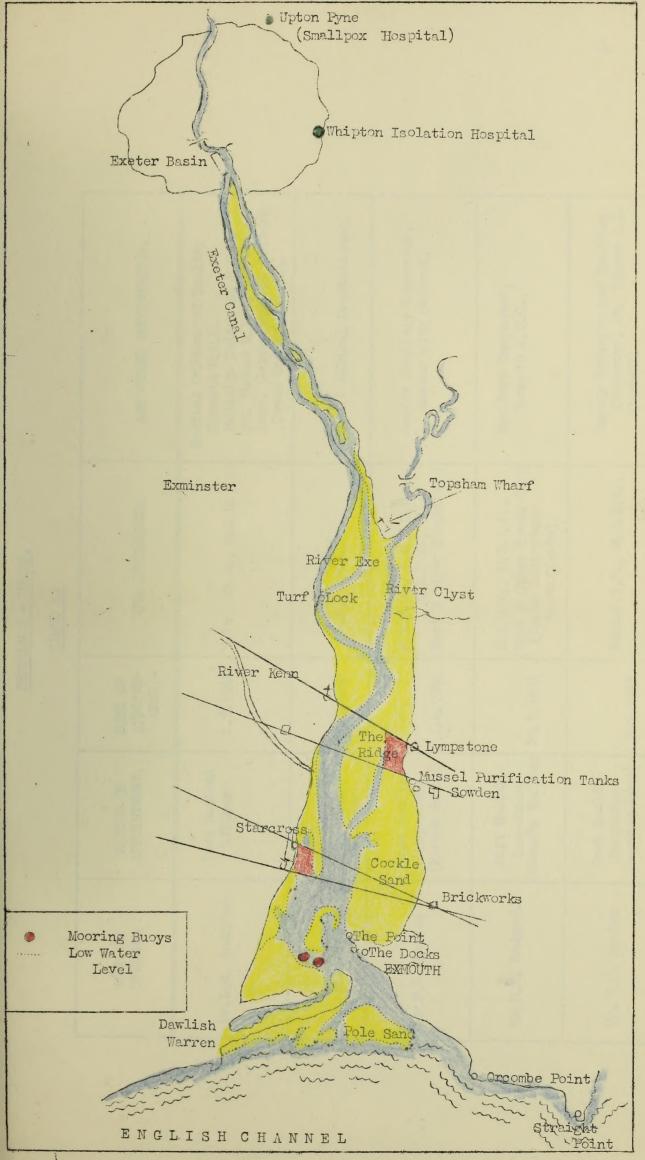
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SECTION I - STAFF

ANY OTHER APPOINTMENTS.	Medical Officer of Health: Exmouth U.D.C. Budleigh Salterton U.D.C. St. Thomas R.D.C. Asst. County Medical Officer Devon County Council.	General Medical Practitioner.	Senior Sanitary Inspector, Exeter City Council.	Sanitary Inspector, Exmouth U.D.C.,	Deputy Surveyor and Sanitary Inspector, St. Thomas R.D. Council.
QUALIFICATIONS.	M.D., Ch.B., D.P.H.,	B.A., M.B., Ch.B., B.A.O.,	M.R.S.I., A.M.I.S.E., M.S.I.A., (Meat & Other FoodsCert)	M.R.S.I., M.S.I.A., (Weat & Other Foods Cert) (Smoke Inspectors Certificate).	Cert.S.I.B., M.S.I.A.,
DATE OF APPOINT-	1.8.1948	1.4.1941	1.4-1946	22,1,1951	1.4.1953
NATURE OF APPOINTMENT.	Port Medical Officer	Deputy Port Medical Officer	Port Health Inspector (Exeter Basin)	Port Health Inspector (Exmouth Harbour)	Port Health Inspector (Topsham Quay)
NAME OF OFFICER.	Dr.L.G. Anderson	Dr. D.L.H. Moore	Wr.F.G. Davies	Mr.D.R. Redgwell	Mr. K.C. Benham

STATES TO A STATES

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Conf. S. L. B., A. S. L. L.	N.S.S.I., E.S.I	(South to Other Booksdame)	M.D., Ch.R., D.P.H.,	
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(Tophum (coy))			Teathout fruit	

SECTION II - AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR.

TABLE B.

				
NUMBER OF SHIPS	REPORTED AS HAVING HAD, DURING THE VOYAGE, INFECTIOUS DISEASES ON BOARD.	Lin	Nil	Lin
NUMBER INSPECTED	BY THE SANITARY INSPECTOR.	39	346	385
NUMBER	BY THE MEDICAL OFFICER OF HEALTH.	9	-	7
	TONNAGE	7,005	47,722	54,727
	number.	计	353	394
	SHIPS FROM	Foreign Ports	Coastwise	Total

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MONTH II - WENDER OF BUILDING DESIGNED AND PRESIDENCE DIVINION AND MENTAL

SECTION III - CHARACTER OF SHIPPING AND TRADE DURING THE YEAR.

Lin	Lin	4. Cement 5. Grain 6. Oyster Shells		Hamina La Legue Rotverdam Horsens Norrsundet St. Malo Le Havre Odense	Keadby Southampton Goole Rochester Poole Blyth Newhaven
		1. Coal 2. Petrol 3. Timber	1. Spent Oxide	Bordeaux Hamina Caen Horsens Hamburg Le Havz	London Keadby Plymouth Goole Hull Poole Aberdeen Newhav
Number of Passengers INTARD	Number of Passengers OUTWARD	Principal IMPORTS	Principal EXPORTS	FOREIGN	COASTWISE
PASSENGER TRAFFIC			CARGO IRAFFIC	PRINCIPAL PORTS	from which ships arrive.

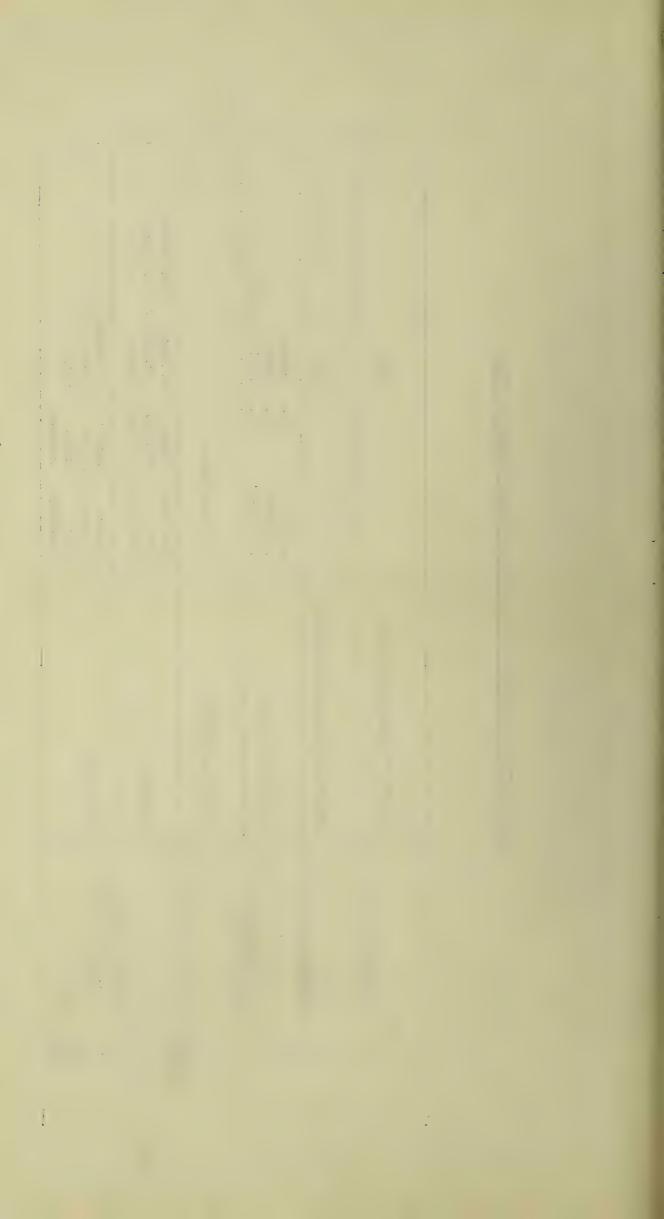


Table showing Annual tonnage of shipping entering the port () = No. of ships. + Figures not available.

(a) Refers to all ships entering the port.

Year	Exmouth (Harbour)	Exeter (Basin)	Topsham	Total
1946	+	+	+	23,980 (141)
1947	+	#	+	28,007 (222)
1948	21,143 (133)	14, 431 (144)	-	35,574 (277)
1949	19,174 (100)	17 , 559 (187)		36 , 733 (2 87)
1950	18,245 (91)	18,626 (197)	6 00	36,871 (288)
1951	19 , 986 (95)	19 , 299 (214)		39 , 28 5 (309)
1952	22,198 (106)	20,332 (204)	-	42,530 (310)
1953	24,950 (105)	24 , 212 (243)	304 (2)	49,466 (350)
1954	27,366 (117)	27 , 171 (276)	190 (1)	54 , 527 (394)

(b) Refers to ships from foreign ports and included in (a) above.

Year	Exmouth (Harbour)	Exeter (Basin)	Topsham	Total
1946	+	+	#	3,772 (26)
1947	+	#	#	2,484 (20)
1948	3,035 (20)	911 (9)	***	3,946 (29)
1949	3,651 (24)	687 (7)	gran.	4 , 338 (31)
1950	1,014 (6)	1,434 (16)	-	2 , 448 (22)
1951	819 (6)	2,399 (24)	-	3,218 (30)
1952	1,850 (11)	1,491 (14)		3,341 (25)
1953	2,780 (16)	2,206 (20)	118 (1)	5 , 104 (37)
1954	5 , 629 (28)	1,376 (13)	-	7,005 (41)

SECTION IV - INLAND BARGE TRAFFIC.

Numbers and tonnage using the district and places served by the traffic.

- NIL-

SECTION V - WATER SUPPLY.

- Sources of supply for (a) the district and (b) shipping. The water supplies serving the sanitary districts are used for the shipping at their res-(1) pective wharfs viz:
 - (a) Exmouth Harbour - Exmouth Urban District Public supply.
 - Exeter City Council Public (b) Exeter Basin supply.
 - (c) - St. Thomas R.D.C. Public Topsham supply to Topsham parish.
- (2)Reports of tests for contamination.

Routine regular tests are carried out by the responsible authorities viz: Exmouth U.D.C., St. Thomas R.D.C., and Exeter City Council. All these supplies are chlorinated and the bacteriological results were satisfactory.

(3) Precautions taken against contamination of hydrants and hosepipes.

> The hydrants and hosepipes are regularly inspected by the Port Sanitary Inspector. The hosepipes are stored under cover when not in use and are well flushed out prior to use.

(4)Number and sanitary condition of water boats. There are no water boats operating at this port.

SECTION VI - PUBLIC HEALTH (SHIPS) REGULATIONS, 1952.

(1)List of Infected areas.

A copy of the list of infected areas is prepared weekly at the office of the Port Medical Officer, Templetown Lodge, Esplanade, Exmouth, and is forwarded by post to the following persons:-

- Mr. J.H. Bolton, Custom's Officer, Exmouth.
- Mr. F.G. Davies, Port Sanitary Inspector, Exeter Basin.
 Mr. D.R. Redgwell, Port Sanitary Inspector, Exmouth Harbour.
 Executive Officer, Exeter Airport, Honiton Clyst.

- Mr. K.C. Benham, Port Sanitary Inspector Topsham Wharf.

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(2) Radio Messages.

(a) Arrangements for sending permission, by radio, for ships to enter the district.

Arrangements have been made with the Post Office for sending Mireless Mossages if required. None were sent during 1953.

(b) Arrangements for receiving messages by radio from ships and for acting thereon.

Arrangements have been made with the post Office for receiving Mireless Messages if required. None were received during 1953.

(3) Notifications otherwise than by radio.

Arrangements for receiving notifications otherwise than by radio and for acting thereon.

Arrangements have been made with the Fost Office for the transmission of telegrams to the Port Medical Officer - None were received during the year.

A 24 hour watch is maintained at H.M. Coatguard Station Exmouth from which signals by morse or flag may be sent or received as and when necessary.

(4) Mooring Stations.

(a) Ships proceeding up the canal to Exeter Basin.

There are two buoys situated in that portion of the estuary of the River Exe known as the Bight to which all ships arriving from foreign ports make fast before boarding by H.M. Custom's Officers.

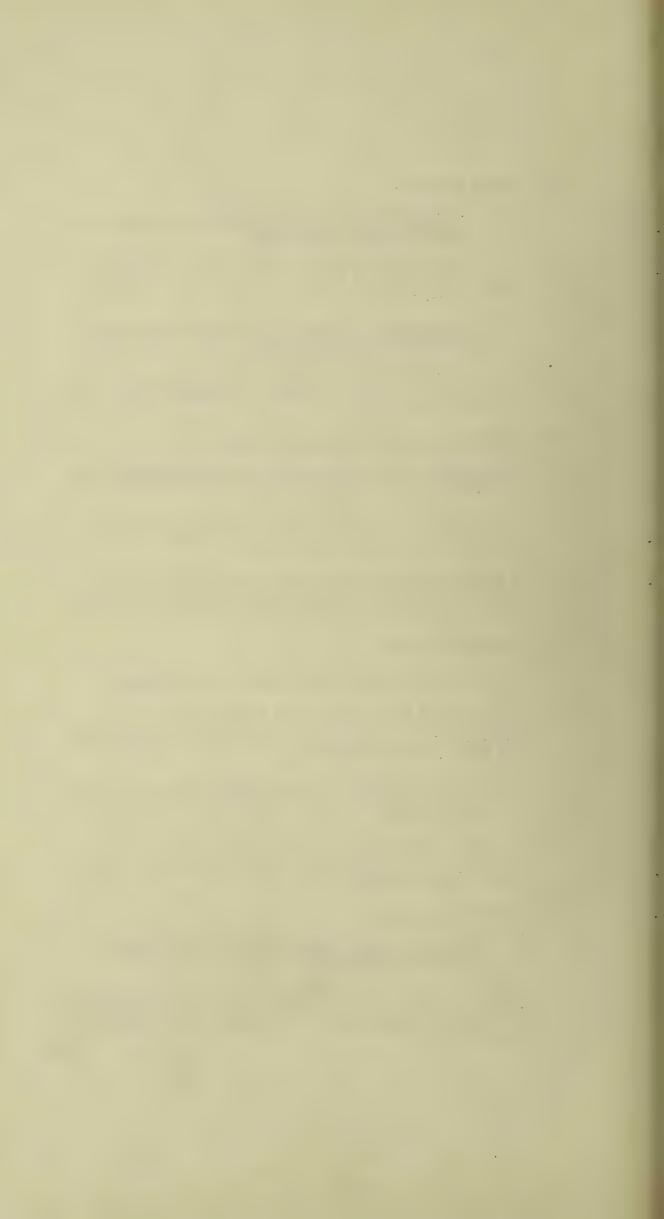
(b) Ships whose destination is Exmouth harbour may make fast either to the buoys, as above, or to the pier head, Exmouth.

There action is to be taken under Regulations 22-30 the ships will be made fast to one of the buoys situated in the Bight, as above.

(5) Arrangements for:

(a) Mospital accommodation for infectious diseases (other than Smallpox).

Patients suffering from infectious disease will be transferred by ambulance to the Infectious disease hospital of the Regional Hospital Board at Maipton, Exeter (T.N. No: Exeter 67158).



(b) Surveillance and follow up of contacts.

This will be undertaken by the Port Medical Officer whilst the ship is within this district. Where the ship has to proceed to another pert before the expiration of the period of surveillance, the contacts will be given letters to take to the Port Medical Officer of the next port of call informing him of the circumstances.

(c) Cleansing and disinfection of ships, persons and clothing and other articles.

Disinfection of ships will, when necessary, be undertaken by the Port Sanitary Inspector, the formaldehyde method being used. Disinfection of clothing or bedding may be carried out at the steam disinfector station of the Exmouth Urban District Council or Exeter City Council.

Cleansing of verminous persons will be carried out by the Sanitary Inspector on the ship itself and his clothing, bedding etc., removed to the steam disinfector station at Exmouth or Exeter, as appropriate, for steam disinfestation.

SECTION VII - SMALLPOX.

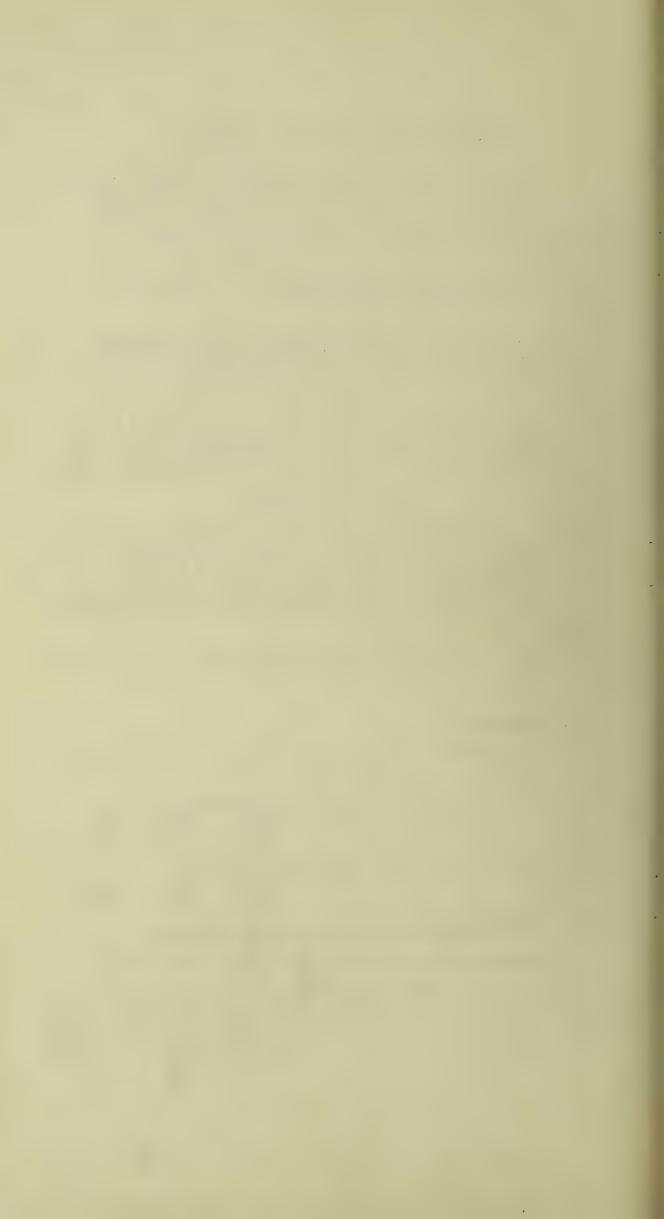
- (1) The Isolation Hospital to which smallpox cases will be sent from the district is "The Upton Pyne Smallpox Hospital" (5 miles from Exeter) Tel: No: Stoke Canon 207. The admission will be made through the Medical Officer of the Whipton Isolation Hospital, Exeter (Tel: No: Exeter 67158). The vaccination state of the Hospital Staff is up to date.
- (2) The transport of cases of smallpox will be undertaken by the infectious diseases ambulance of the Mhipton Isolation Hospital one of the special hospitals of the Regional Hospital Board.
- (3) Consultants:

The following consultants are available as and when necessary:-

- (1) Dr. C. Seward 20, West Southernhay, Exeter.
 T.N. No: Exeter 2110 Day.
 Exmouth 4120 Night.
- (2) Dr. W.J. Laird City Hospital, Exeter.
 T.N. No: Exeter 2671 Office
 Exeter 3116 Home
- (4) Facilities for laboratory diagnosis of Smallpox.

Specimens for laboratory diagnosis will be sent to the:-

Virus Reference Laboratory,
Central Public Health Laboratory,
Colindale Avenue,
LONDON N. V. 9.



SECTION VIII - VENEREAL DISEASE.

Masters of vessels are informed of the following arrangements for the diagnosis and treatment of venereal disease among merchant seamen under international arrangements.

Royal Devon & Exeter Hospital:

Mondays: 15.00 hrs to 17.00 hrs. Fridays: 18.00 hrs to 20.00 hrs.

SECTION IX - CASES OF NOTIFIABLE AND OTHER INDECTIOUS DISLASES ON SHIPS.

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Category	Disease	No of cases during year		No. of ships
ou o ogory		Passengers	Crew	con- cerned
Cases landed from ships from foreign ports	-		•	-
Cases which have occurred on ships from foreign ports but have been dis- posed of before arrival	u,	⊷		
Cases landed from other ships				•••

SECTION X - OBSERVATIONS OF THE OCCURRENCE OF MALARIA. IN SHIES.

No cases of malaria were notified.

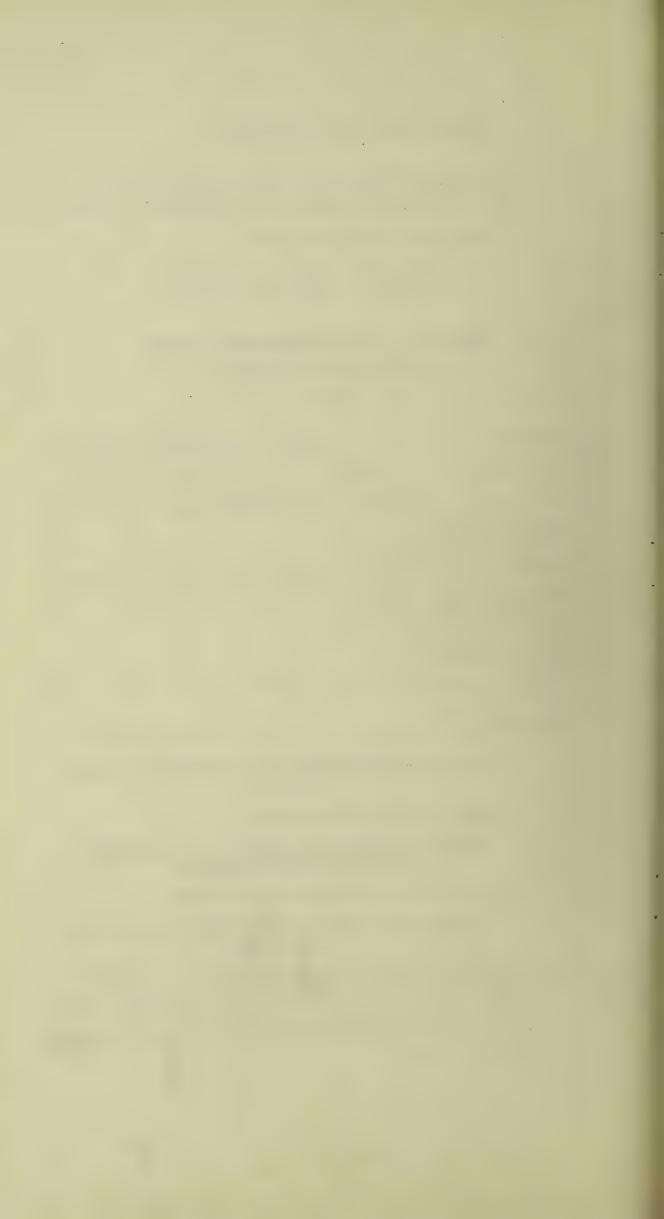
SECTION XI - MEASURES TAKEN AGAINST SHIPS INFECTED UTTH OR SUSPECTED FOR FLAGUE.

No measures were necessary under this section.

SECTION XII - MLASURES AGAINST RODENTES IN SHIPS FROM FORDICT PORTS.

(1) Procedure for inspection of ships for rats. - Enquiries are made from masters of all vessels using the port concerned regarding the presence of rats, and if present, of signs of unusual mortality among the rats.

No evidence of rats was found on any ships entering the port during the year.



(2) The bacteriological examination of rodents with special reference to rodent plague are carried out at the:-

Public Health Laboratory 7, Dix's Field, Exeter.

No specimens of brown rats from the vicinity of the wharfs were sent for bacteriological examination during the year.

(3) Deratting of ships.

The Exeter Port Health Authority is not a recognised authority for this purpose. A ship, requiring deratization would be referred to the port of Plymouth.

(4) Progress of rat-proofing of ships.

The general construction of the ships and nature of the cargo of the ships using this port are not conducive to rat breeding and other than efforts to maintain a high standard of cleanliness, no action appears necessary.

Rodents destroyed during the year in ships from Foreign Ports.

Category	Number
Black rats Brown rats Species not known Sent for examination Infected with plague	Nil Nil Nil Nil Nil

TABLE F.

DERATTING CERTIFICATE AND DERATTING EXEMPTION CERTIFICATES ISSUED DURING THE YEAR FOR SHIPS FROM FOREIGN PORTS

In accordance with the Prevention of Damage by Pests Application to Shipping Order, 1951, eleven rodent control certificates were issued during the year.

SECTION XIII - INSPECTION OF SHIPS FOR NUISANCES

TABLE G. Inspection and Notices

Nature and	Notices	Result	
Number of Inspections	Statutory Notices	Other Notices	of Serving Notices.
Routine 385	-	-	-
TOTAL: 385	-	-	-

The booteriological examination of redents with appended

Politic Health Leberstery 7, Dista Stuld, Exeter,

No apecianne of brown rate from the vicinity of the wharfa-

(3) Derechtlan of abits.

The Easter Fort Hamlt mathematy is not a recognized authority for side juryout, a sulp, requiring deretiantion would be refured to the port of Hymentia.

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Redants destroyed during the year in alder from Foreign Porces.

Number	Ontogory

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DESCRIPTION OFFICE AND DESCRIPTION OF STREET, AN

In accordance with the Prevention of Damage by Peats Application to Ship ing Order, 1951, cloves redest centrel certificates were larged during the year.

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SECTION XIV - PUBLIC HEALTH (SHELL-FISH) REGULATIONS 1934 and 1938.

The circumstances relating to this section remain as detailed in my report for the year 1953 viz:-

- (1) Sterilization by steaming under pressure for at least six minutes, and
- (2) By an approved method of cleansing e.g., by means of water sterilized by chlorine.

Sterilization by boiling is employed at the Exe Shellfish Company, Exmouth and of the 18 samples of shellfish which were sent for bacteriological examination during the year, all were found to be satisfactory.

A mussel purification station at Lympstone is in operation and expanding rapidly. The method used being the standard Conway process i.e., single layer 48 hour treatment.

TABLE G (1).

-				
Nature of Specimen	Number of Samples	Result, according to the Fishmongers' Company Standards.		
Exe Shellfish Ltd.,				
Mussels	7	Satisfactory		
Cockles	11	Satisfactory		
Lympstone Mussel Purification Station				
Mussels 48 Hour Single Layer.	12	Satisfactory		

SECTION XV - MEDICAL INSPECTION OF ALIENS

This port is not approved for the landing of aliens.

SECTION XVI - MISCELLANEOUS.

(1) Arrangements for the burial on shore of persons who have died on board ship from infectious disease.

Such persons would be conveyed by the infectious disease ambulance to the mortuary at Whipton Isolation Hospital to await burial.

SECTION XIV - FURLIC MEANIN (SMILL-FIRM) ENGULATIONS 1934 and 1938.

The circumstances relating to this sentilen recein as dateiled in my report for the year 1955 wher-

- (1) Startituation by stooming under personne for all loose six minutes, and
 - (2) By an aggreeved action of clowneling c.g., W

Starilization by belling is employed at the Exe Shellfish Company, Dismouth and of the 'W samles of shellfish value were sent for besterfological emmination during the year, all vere found to be satisfactory.

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Result, according to the Fisheongers' Company Standards.		
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Entieractory	11	
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		Musels 45 Hour Single Layer,

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This port is not approved for the Lending of dions.

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